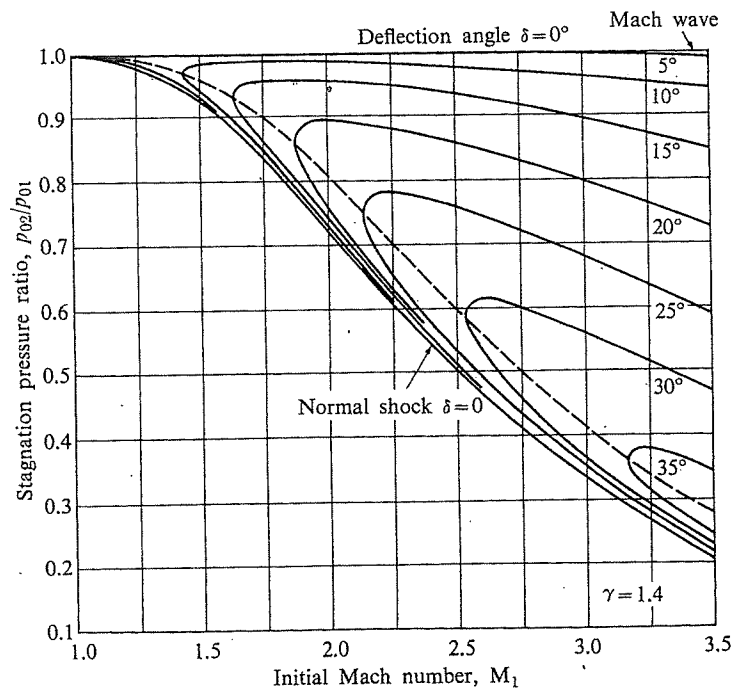
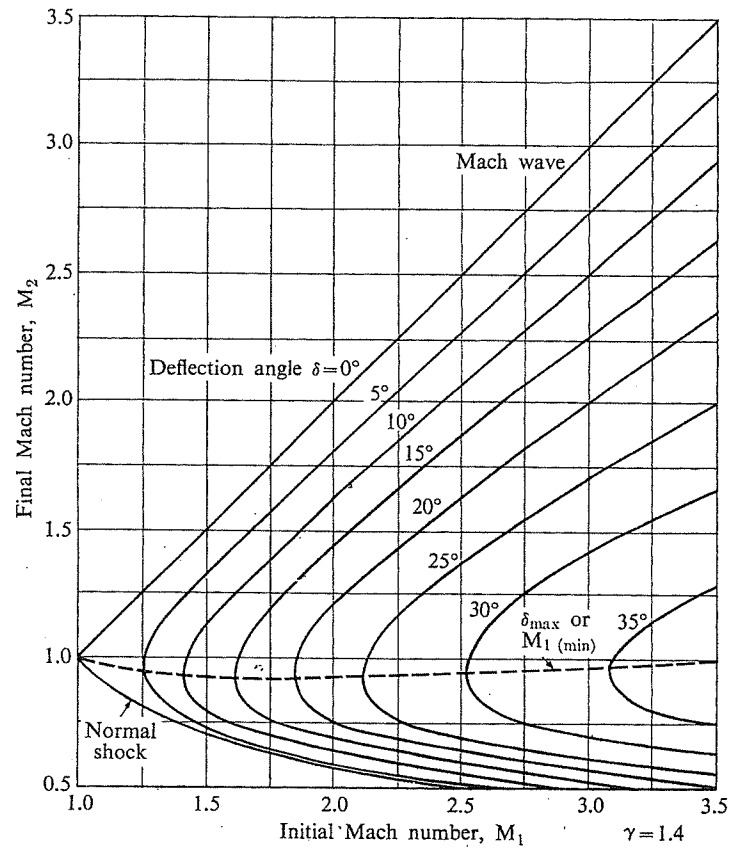


**FIGURE 3.10** Shock angle versus inlet Mach number and turning angle [1]. Curves above dashed line hold for  $M_2 < 1$ , and curves below hold for  $M_2 > 1$ : (From Shapiro [1].)



**FIGURE 3.11** Stagnation pressure ratio versus inlet Mach number, with turning angle as parameter [1]. Curves above dashed line hold for  $M_2 > 1$ , and curves below hold for  $M_2 < 1$ . (From Shapiro [1].)



**FIGURE 3.12** Exit Mach number versus inlet Mach number, with turning angle as parameter [1]. Curves above dashed line correspond to small  $\sigma$ , and curves below correspond to large  $\sigma$ . (From Shapiro [1].)